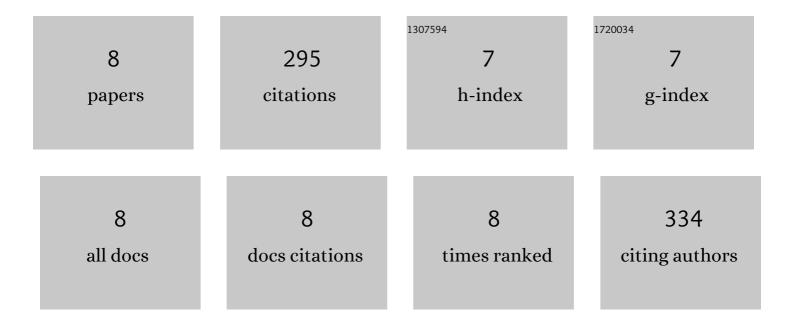
## Xinyue Cheng

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9593421/publications.pdf Version: 2024-02-01



XINVUE CHENC

#	Article	IF	CITATIONS
1	A Dualâ€Mode Wearable Sensor Based on Bacterial Cellulose Reinforced Hydrogels for Highly Sensitive Strain/Pressure Sensing. Advanced Electronic Materials, 2020, 6, 1900934.	5.1	83
2	Bacterial cellulose hydrogel: A promising electrolyte for flexible zinc-air batteries. Journal of Power Sources, 2021, 482, 228963.	7.8	61
3	Highly stretchable and bio-based sensors for sensitive strain detection of angular displacements. Cellulose, 2019, 26, 3401-3413.	4.9	31
4	Bacterial Cellulose Reinforced Polyaniline Electroconductive Hydrogel with Multiple Weak Hâ€Bonds as Flexible and Sensitive Strain Sensor. Macromolecular Materials and Engineering, 2021, 306, 2100159.	3.6	31
5	In situ formed active and intelligent bacterial cellulose/cotton fiber composite containing curcumin. Cellulose, 2020, 27, 9371-9382.	4.9	26
6	Flexible, Stretchable, and Multifunctional Electrospun Polyurethane Mats with 0Dâ€1Dâ€2D Ternary Nanocompositeâ€Based Conductive Networks. Advanced Electronic Materials, 2021, 7, .	5.1	25
7	Multifunctional Wearable Strain Sensor Made with an Elastic Interwoven Fabric for Patients with Motor Dysfunction. Advanced Materials Technologies, 2020, 5, 2000560.	5.8	21
8	Bio-inspired hydrogels with fibrous structure: A review on design and biomedical applications. , 2022, 136, 212799.		17